WHAT IS CLAIMED IS:

1.   A method for reproducing a data stream sent from a server via a transmission path to a receiving terminal, the
5   method comprising the steps of:

holding time information regarding a time when a reproduction of the data stream is interrupted; and

resuming the reproduction from an intermediate position of the data stream based on the time information.

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2.   A data receiving terminal for receiving and reproducing a data stream sent from a server, comprising:

a memory for holding time information regarding a time when a reproduction of the data stream is interrupted; 15   and

means for dispatching a send request to the server such that the reproduction is resumed from an intermediate position of the data stream based on the time information held by the memory.

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3.   A data receiving terminal for receiving and reproducing data sent from a server, comprising:

data receiving means for receiving data having time stamps indicating reproduction order;

25   decoding means for decoding data received by the data receiving means in the order of the time stamps, and outputting the time stamps of the decoded data;

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display means for displaying the data decoded by the decoding means;

a memory for storing at least connection address and time stamp as a group;

5   memory management means for managing that the time stamp outputted by the decoding means replaces a time stamp corresponding to the connection address during connection in the memory;

user input means for analyzing an external operation, 10 and outputting at least a connection address;

connection address detection means for detecting whether the connection address outputted by the user input means is stored in the memory;

connection request creation means for creating a 15 connection request requesting the server to send data, based on the connection address outputted from the user input means, the detection result from the connection address detection means, and the connection address and the time stamp stored in the memory; and

20   message sending/receiving means for sending the connection request created by the connection request creation means to the server, and processing the response from the server.

25   4.   The data receiving terminal according to claim 3, wherein, if the connection address detection means has detected in the memory the connection address indicated by

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the user input means, the connection request creation means requests the sending of data from a data position indicated by the time stamp corresponding to this connection address.

5.   The data receiving terminal according to claim 3,
wherein the user input means further analyzes external operation and outputs a selection signal in response to a message;

wherein, if the connection address detection means has detected in the memory the connection address indicated by the user input means, the connection request creation means displays a message with the display means asking to decide whether to request the sending of data from the time stamp with respect to that connection address, and creates a connection request to the server based on a selection signal with regard to the message outputted from the user input means.

6.   The data receiving terminal according to claim 3,
wherein the memory stores as a group at least an active flag indicating whether content is being received, the connection address, and the time stamp; and

wherein, when the time stamp is outputted by the decoding means, the memory management means detects, of the active flags stored in the memory, an active flag indicating that content is being received, and replaces the time stamp corresponding to this active flag indicating

that content is being received.

7.   The data receiving terminal according to claim 3,

wherein the memory stores as a group at least a reproduction termination flag indicating content that has been reproduced to the end, the connection address, and the time stamp; and

wherein, if the reproduction termination flag with respect to a connection address in the memory outputted from the user input means indicates that reproduction has terminated, then the connection request creation means creates a connection request that requests sending of data from the beginning of that connection address.

8.   The data receiving terminal according to claim 3,

wherein every time that intra-coded data is decoded, the decoding means outputs a time stamp of those data to the memory management means.

9.   The data receiving terminal according to claim 3,

further comprising a receiving situation reporting means that operates when connected to the server, and that regularly sends receiving reports indicating that data have been received, and receives sending reports sent by the server and indicating that data have been sent;

wherein, if the receiving situation reporting means does not receive a sending report sent by the server within

a predetermined time, then it outputs a signal indicating that a region in which data cannot be received has been entered.

5   10.   A data receiving method for receiving and reproducing a data stream sent from a server, the method comprising the steps of:

holding, in a memory, time information regarding a time when a reproduction of the data stream is interrupted;

10   and

dispatching a send request to the server such that the reproduction is resumed from an intermediate position of the data stream based on the time information held by the memory.

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11.   A data receiving method for receiving and reproducing data sent from a server, the method comprising:

a data receiving step of receiving data having time stamps indicating reproduction order;

20   a decoding step of decoding received data in the order of the time stamps, and outputting the time stamps of the decoded data;

a display step of displaying the data decoded in the decoding step;

25   a memory management step of storing in a memory a time stamp outputted in the decoding step, grouped together with at least a connection address;

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an external input/output step of analyzing an external operation, and outputting at least a connection address;

a connection address detection step of detecting whether the connection address outputted in the external input/output step is stored in the memory;

a connection request creation step of creating a connection request requesting the server to send data, based on the connection address outputted in the external input/output step, the detection result from the connection address detection step, and the connection address and the time stamp stored in the memory; and

a message sending/receiving step of sending the connection request created by the connection request creation means to the server, and processing the response from the server.

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